SANDS CORP CYBER JOB

Posting ID: E051516
Company: Las Vegas Sands Corp.  
Job Title: Global Security Operations Center Analyst Level 1  
Position Type: Full-Time, Entry Level  
College Major(s): Computer Science

Company Website: http://lvissa.org/jobs/  
Work Location: Las Vegas, NV  
Salary: N/A  
College Level(s): Graduates

OVERVIEW
The SOC cyber security analyst, Level 1 is a member of the cyber security operations team and works closely with the other members of the cyber security team in support of a comprehensive cyber security program. This role is an entry level analyst that is responsible for monitoring various cyber security appliances to identify events that require escalated analysis. The SOC cyber security analyst, Level 1 reports to the Director of the US Security Operations Center.

All duties are to be performed in accordance with departmental and Las Vegas Sands Corp’s policies, practices, and procedures.

Essential Duties & Responsibilities

Key Responsibilities

- Define, gather and report on metrics regarding all security systems within the property environment.
- Manage the SOC mailbox, and monitor and analyze the emails for threats including phishing and malware, and escalates per procedure.
- Monitor, evaluate, and assist with the maintenance of assigned security systems in accordance with industry best practices to safeguard internal information systems and databases.
- Participate in the Investigation of security violations and breaches - may prepare reports on intrusions as needed.
- Maintain an understanding of the current vulnerabilities, response, and mitigation strategies used to support cyber security operations.
- Provide reoccurring reports for network and host-based security solutions.
Key Processes

- Work closely with all Global SOC team members.
- Monitor and inspect alerts to determine those that require analysis.
- Escalate alerts that require analysis to Level 2 SOC analysts.

Consistent and regular attendance is an essential function of this job

Performs other related duties as assigned

Minimum Qualifications

- 21+ years of age
- Proof of authorization/eligibility to work in the United States
- Associate’s degree in Information Systems or equivalent in relevant discipline preferred.
- Minimum of three years hands on experience configuring and working with Information Technology Systems is preferred.
- Excellent problem solving skills, ability to triage and resolve critical technical issues.
- Current, relative industry certifications preferred.
- Must be able to work collaboratively with the global team.
- Experience configuring and installing information security applications.
- Hands-on experience with security applications is preferred.
- Fundamental understanding of encryption technologies.
- Understanding of common network traffic, i.e., Transmission Control Protocol/Internet Protocol (TCP/IP), Internet traffic, and mail.
- Working knowledge of one of the following platforms is preferred: IBM iSeries, Linux, and MS Windows.
- Ability to assess network activity and system configuration for anomalous activity to determine system security status.
- Knowledge and understanding of network protocols, network devices, multiple operating systems.
- Technical knowledge of mainstream operating systems and a wide range of security technologies, such as network security appliances, anti-malware solutions, automated policy compliance tools, and desktop security tools is preferred.
- Fundamental knowledge of network traffic alerts to assess, prioritize and differentiate between potential intrusion attempts and false alarms.
- Knowledge and understanding of current cyber threats.
- Ability to communicate effectively in a positive/upbeat fashion utilizing English, both in oral and written form.
• Have interpersonal skills with focused attention to guest needs to deal effectively with all business contacts.
• Maintain a professional, neat and well-groomed appearance adhering to Company appearance standards.
• Maintain consistent adherence to the Venetian and Palazzo Unmatched Guest Service Standards.
• Work varied shifts, including weekends and holidays.
• Provide off-hours support on an infrequent, but as needed basis. (Potential shifts may run 24/7 due to the need of the business.)

**Work Environment**

• Work in a fast-paced, results-oriented and ever-changing environment
• Able to maintain composure under pressure and consistently meet deadlines with internal and external customers and contacts
• Maintain physical stamina and proper mental attitude while dealing effectively with guests, management, team members, and outside contacts

**Job Segment:** Operations Manager, Corporate Security, Information Systems, Linux, Operations, Security, Technology